

Remarks

Applicants respectfully request reconsideration of this application as amended. No claims have been amended. Claims 29-33 have been added. Therefore, claims 1-33 are presented for examination. Claims 1-28 stand rejected under 35 U.S.C. §102(b) as being anticipated by Jurkevich et al., U.S. Patent No. 5,164,938 ("Jurkevich"). Applicants submit that the present claims are patentable over Jurkevich.

Jurkevich discloses a method and system for transmitting information during call connections between a multiplicity of subscribers as components of traffic in an integrated services network (ISN). The information traffic consists of a multiplicity of media types according to the different subscribers including voice, video and data traffic component types. See Jurkevich at Abstract. A plurality of traffic component types in the form of portions of information streams to be transmitted from subscribers at an entry point of the ISN during respective call connections are assembled into each of a sequence of composite frames of variable size for transmission through the ISN (Abstract).

The traffic component types assembled into each of the composite frames are limited to those destined for subscribers at the same exit point of the ISN. Each composite frame is configured with the traffic component types assigned to respective separate groups of adjacent channels of predetermined bandwidth with each group limited to channels transporting traffic components of the same type and each channel in a group dedicated to a particular subscriber of the respective traffic component type for the duration of its respective call connection. Bandwidth in the composite frames is selectively seized for reallocation among the various traffic component types during periods of traffic congestion (Abstract).

Claim 1 of the present application recites a multi-media call application that effectuate quality of service (QOS) guaranty for a packet based multi-media call (CALL) through call associated individual media stream bandwidth control. Applicants submit that nowhere in Jurkevich is there disclosed a multi-media call application program that effectuates quality of service guaranty. Thus, claim 1 is patentable over Jurkevich.

Claims 2-9 depend from claim 1 and include additional limitations. Therefore, claims 2-9 are also patentable over Jurkevich.

Claim 10 recites a bandwidth reservation service that requests a sub-net bandwidth manager (SBM) to allocate a portion of reserved bandwidth for a packet based multi-media call (CALL) to an individual media stream of the CALL. Applicants submit that nowhere in Jurkevich is there disclosed a bandwidth reservation service nor a sub-net bandwidth manager (SBM). Accordingly, claim 10 is patentable over Jurkevich. Since claims 11-13 depend from claim 10 and include additional limitations, claims 11-13 are also patentable over Jurkevich.

Claim 14 recites a multi-media call application first reserving bandwidth for media streams of a packet based multi-media call (CALL) at a call level with a sub-net bandwidth manager (SBM) . . . and . . . subsequently causing the SBM to allocate the reserved bandwidth for the CALL to individual media streams of the CALL. Consequently, for the reasons stated above with respect to claim 10, claim 14 is also patentable over Jurkevich. Because claims 15-19 depend from claim 14 and include additional limitations, claims 15-19 are also patentable over Jurkevich.

Claim 20 recites a multi-media call application that effectuate quality of service (QOS) guaranty for a packet based multi-media call (CALL) using call associated individual media stream bandwidth control. Thus, for the reasons stated above with respect to claim 1, claim 20 is also patentable over Jurkevich. Because claims 21-24 depend from claim 20 and include additional limitations, claims 21-24 are also patentable over Jurkevich.

Claim 26 recites a bandwidth reservation service that requests a sub-net bandwidth manager (SBM) to allocate a portion of reserved bandwidth for a packet based multi-media call (CALL) to an individual media stream of the CALL. Therefore, for the reasons stated above with respect to claim 10, claim 26 is also patentable over Jurkevich. Since claims 27 and 28 depend from claim 20 and include additional limitations, claims 27 and 28 are also patentable over Jurkevich.

New claim 29 recites a second client computer coupled to a medium that effectuates quality of service (QOS) guaranty for a packet based multi-media call (CALL) to the first client computer through call associated individual media stream bandwidth control. Thus, for the reasons stated above with respect to claim 1, claim 29 is also patentable over Jurkevich. Because claims 30-32 depend from claim 29 and include additional limitations, claims 30-32 are also patentable over Jurkevich.

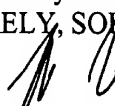
Applicants respectfully submit that the rejections have been overcome, and that the claims are in condition for allowance. Accordingly, applicants respectfully request the rejections be withdrawn and the claims be allowed.

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Please charge any shortage to our Deposit Account No. 02-2666.

Date: 5/10/02

Respectfully submitted,
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Insertions are underlined, deletions are bracketed.

29-33. (New)